

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL 15X-1.25-7.8E

1. Location: State N.Y. State County Putnam
Nearest P. O. Cold Spring Direction from P. O. NE
Distance from P. O. 6 miles; $\frac{1}{4}$ sec. T., R. 6
If in city, give street and number Town of Phillipstown
2. Owner: Camp Waccapre Address Handwritten Hudson Council, Inc.
Driller: Artesian Well & Equip. Co. Address 30 Church St., N.Y. City
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 865 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: driven (Dug, driven, bored, or drilled); kind of drilling rig used 1935
(Solid tool, jetting, rotary, etc.)
6. Depth of well: 75 ft.; year in which well was finished 1935
Does well enter rock? no; if so, at what depth? 40 ft.; kind of rock limestone
7. Diameter: At top 2" inches; at bottom 2" inches.
8. Principal water bed: sand and gravel
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 75 ft.; thickness of bed 15 ft.
If other water supplies were found, give depth to each
9. Casings: Kind no casing; size 75 ft.; between depths of 0 and 75 ft.
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- Packers (if any): Depth at which packers were used none; kind —
- Screen or Strainer: Was well finished with screen? no; kind of screen —
length of screen — ft.; diameter — inches; size of openings —
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no
if flowing, give pressure — lb. per sq. inch; or height water will rise in a pipe — ft. above surface;
original pressure or head —; if not flowing, give water level in well 5 ft. below surface.
11. Pump: Is the well pumped? formerly; kind of pump gasoline pump
size or capacity of pump 15 (one pump for all 4 wells combined); kind of power gasoline
12. Yield: Natural flow at present (if any) no test gallons per minute; original flow — gallons per minute;
well has been pumped at no test gallons per minute continuously for — hours;
quantity of water ordinarily obtained from well Abandoned gallons per day.
13. Use: For what purpose is the water used? Formerly Scout Camp for 100 people, not used now
14. Quality of the water: no odor taste or corrosion; is there an analysis? for lake & spring
(Hard or soft, fresh or salty, etc.) see over.
15. Cost of well, not including pump: — Temperature of water — F.
- Name of person filling blank J.P. Smith
Date 2-10-50 Address US Sat Albany, 4 Driller (Orange)

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

CAMP WICCOPEE

0220

15th Post Road

Camp Entrance

WATER STOP

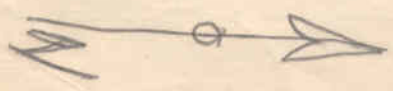
2nd

ARTIFICIAL
LAKE

P308
162-764

Wells

900'



Described as soft, clean water
by sanitary engineer
sample collected
7-23-35

from: —
 nitrate 0.1
 chloride 0.08
 total hardness 1.0
 alkalinity 18.0
 pH value 14.0
 6.7

analysis

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Wells located "in natural gravel soil"				
Ready 4 wells hooked up as shown below				
Partial Analysis				
Chlor. Nitro.				
7-31-40 #1 Tap in pump house	2.0	0.04		
<p>The diagram illustrates a well system. On the left, a 'Pump House' is connected to a 'Storage Tank' on a hill. A line of 2-inch pipe runs from the pump house through three sections, each labeled '20'' with arrows indicating the length. The pipe ends at a 'gravel' area on the right. A note '2" pipe' is written above the first section. A handwritten note on the right says '40' x 8" tank on hill'.</p>				
Kerosene pumped to storage tank on hill				
Also Spring on property - sample collected 7-23-				
Analysis				
Iron	< 0.03			
Nitrate	0.02			
Chlorides	1.6			
Total hardness	18.0			
Alkalinity	13.0			
PH	6.0			
For sale by				
J. Scharman				
542 W. 112 St.				
N.Y.C.				
Univ. 4-3321				